

Amendment to the Drawings:

The attached sheet of drawings includes changes to Fig. 1. This sheet replaces the original sheet including Fig. 1.

Attachment: Replacement Sheet

REMARKS/ARGUMENTS

This amendment is responsive to the Office Action mailed August 10, 2005 wherein claims 1 and 13 were objected to, claims 5 and 28 were rejected under 35 USC §112, second paragraph, and claims 17-28 were allowed. In addition, Figure 1 had an objection. In this amendment, claims 1, 5, 13 and 28 were amended and Figure 1 was corrected. No new matter has been added.

Claims 1-28 remain pending in this application. Reconsideration in light of the above amendments and the following remarks is respectfully requested.

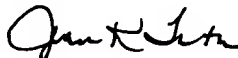
Figure 1 has been amended to include a legend of "Prior Art" and has been corrected in accordance with 37 CFR 1.121(d). Therefore, Applicants respectfully request that the objection on Figure 1 be withdrawn.

Claims 1 and 13 have been amended to more clearly recite the invention as suggested by the Examiner. Claims 5 and 28 have been amended to overcome the objections. Claim 5 has been amended to delete "further" and to more clearly recite the receiver embodiment dependent from claim 1 and claim 28 has been amended to more clearly recite that the integrating and multiplying steps are substeps of the correlating step. Applicants' respectfully submit that claims 1, 5, 13 and 28, as amended, overcome the objections and rejections under 35 USC 112, second paragraph. Therefore, Applicants respectfully submit that claims 1, 5, 13 and 28, and claims depending therefrom are allowable and requests that the objections and rejections under 35 USC §112 be withdrawn.

In view of the foregoing amendment and for the reasons set out above, Applicants respectfully submit that the application is in condition for allowance. Favorable reconsideration and prompt allowance of the application are respectfully requested.

Should the Examiner believe that anything further is needed to place the application in condition for allowance, the Examiner is requested to contact Applicants' undersigned representative at the telephone number below.

Respectfully submitted,


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Attachment: Replacement Sheet 1/11

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